



# HP LaserJet 1010, 1012, and 1015 Printers - Product Specifications

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## Introduction

The HP LaserJet 1010 printer series is a next generation printer that provides the speed and quality of a LaserJet with advanced technology and a small footprint, excellent for home office use.

The features, specifications, and regulations of the HP LaserJet 1010 printer series are detailed below.

## Printer features and benefits

The HP LaserJet 1010, 1012, and 1015 printers provide the following benefits.

### **Print with excellent quality**

- Print 600 to 1200 dots per inch.
- PCL 5e print driver is available with the HP LaserJet 1015 only. This driver is automatically installed with the driver CD, but must be added through the Add Printer Wizard.
- Automatic language-switching. Switches to the appropriate printer language for the incoming print job.

### **Save time**

- Fast printing at 12 pages per minute (HP LaserJet 1010) or 15 ppm for letter-size paper (HP LaserJet 1012 and HP LaserJet 1015) and 14 ppm for A4-size paper or 15 ppm for letter-size paper.
- No waiting. The first page is out in less than 8 seconds.

## Save money

- Use EconoMode to save toner.
- Print multiple pages on a single sheet of paper (N-up printing).

## Create professional documents

- Use watermarks, such as Confidential, to protect your documents.
- Print booklets. You can use this feature to easily print the pages in the order required to create cards or books. Once printed, all you have to do is fold and staple the pages.

## Model numbers and descriptions

The following models are available in the HP LaserJet 1010 printer series.

Product Model	Product Number	Product features
HP LaserJet 1010	Q2460A	<ul style="list-style-type: none"><li>● 12 pages per minute (ppm) for A4</li><li>● 8 seconds to first page out</li><li>● 600 x 600 dpi with HP Resolution Enhancement technology (REt)</li><li>● 8 MB RAM</li></ul>
HP LaserJet 1012	Q2461A	<ul style="list-style-type: none"><li>● 14 ppm for A4 and 15 ppm for letter-size</li><li>● 8 seconds to first page out</li><li>● 1200 dpi effective output quality [600 x 600 x 2 dpi with HP Resolution Enhancement technology (REt)]</li><li>● 8 MB RAM</li><li>● USB (compatible with the USB 2.0 specification)</li></ul>
HP LaserJet 1015	Q2462A	<ul style="list-style-type: none"><li>● 14 ppm for A4 and 15 ppm for letter-size</li><li>● 8 seconds to first page out</li></ul>

- 1200 dpi effective output quality [600 x 600 x 2 dpi with HP Resolution Enhancement technology (REt)]
- 16 MB RAM
- USB and parallel (compatible with the USB 2.0 specification)
- PCL 5e

## Supported Platforms

The HP LaserJet 1010 series printers deliver LaserJet printing through a direct (local) universal serial bus (USB) (or a parallel port on the HP LaserJet 1015). Network connections are supported for the 1012 and 1015 models only via HP Jetdirect devices.

The printer comes with software for the following operating systems:

Operating System	Additional Information
Windows 95	HP LaserJet 1015 only, printer driver only, not USB compatible
Windows 98 first edition	printer driver only
Windows 98 Second Edition (SE)	
Windows NT 4.0 (Service Pack 3 or higher)	HP LaserJet 1015 only, printer driver only, not USB compatible
Windows Me	
Windows 2000	
Windows XP (32-bit)	
Windows Server 2003	For the host based driver, use driver version 5.60.1604.0 or later. Also, only install the driver using Plug and Play.  For the PCL5e driver, use driver version 60.05.17.02 or later. Also, only install the driver using Plug and

	Play.
Mac OS 9.x (v 9.1 and higher)	HP LaserJet 1012 and 1015 products only.
Mac OS X v10.1 and v10.2	HP LaserJet 1012 and 1015 products only.  Apple encourages OS X v10.0 users to upgrade to v10.1
Linux and Unix	Supported only by the HP LaserJet 1015
DOS	Supported only by the HP LaserJet 1015

The most recent printer drivers, additional printer drivers, and other software and documentation are available from <http://www.hp.com/support/lj1010> . Not all software is available in all languages. See the Late-breaking Readme document for the latest software information.

**NOTE:** Linux drivers are supported by the Linux community. See <http://www.linuxprinting.org> for more information. (HP LaserJet 1015 printer only) Unix drivers are model scripts. See <http://www.hp.com/go/unixmodelscripts> for more information. (HP LaserJet 1015 printer only) HP does not support networking for the 1010 model, even through HP Jetdirect devices. Because the 1010 and 1012 models have no parallel port, they are not usable with DOS, Windows 95, 98 (first edition), or NT. These operating systems do not support USB connections.

## Supported Jetdirect Print Servers

Jetdirect Print Server	LaserJet 1012	LaserJet 1015
HP Jetdirect 170x external print server (J3258B) parallel, 10/100Base-T	Not Supported	X
HP Jetdirect 175x external print server (J6035B) USB, 10/100Base-Tx	X	X
HP Jetdirect 300x external print server (J3263A) parallel, 10/100Base-TX	Not Supported	X
HP Jetdirect 310x external print server (J6038A) USB, 10/100Base-TX	X	X

HP Jetdirect 380x wireless external print server (J6061A)	X	X
USB, 802.11b		
HP WP110 wireless external print server	Not Supported	X
parallel, 802.11b		
Bluetooth Print Adapter, Europe (MPIPA130)	Not Supported	X
parallel, Bluetooth		

## System requirements for the printing software

### For Windows systems

For both direct and network connection, all of the computers that use the printer must meet the following minimum requirements as listed below. IBM-compatible computer with an available USB or parallel port (HP LaserJet 1015 only) and the following:

- **Windows 95:** (printer driver only, parallel connections only, HP LaserJet 1015 only): Pentium 90 MHz processor or faster and 32 MB or more of RAM
- **Windows NT 4.0:** (Service Pack 3 or higher, printer driver only, parallel connections only, HP LaserJet 1015 only): Pentium 90 MHz processor or faster and 32 MB or more of RAM
- **Windows 98:** Pentium 90 MHz processor or faster and 32 MB or more of RAM
- **Windows Me:** Pentium 150 MHz processor or faster and 32 MB or more of RAM
- **Windows 2000:** Pentium 133 MHz processor or faster and 64 MB or more of RAM
- **Windows XP (32-bit):** Pentium II 300 MHz processor or faster and 128 MB or more of RAM

**NOTE:** Windows 95 and Windows NT 4.0 do not support USB. You must use a parallel connection (HP LaserJet 1015 only) or network connection to use one of these operating systems.

### For Mac OS systems

Any Macintosh computer using the hp LaserJet 1010 series software has the following minimum system requirements:

- **Mac OS 9.1 and higher:** PowerPC processor and 96 MB of RAM.
- **Mac OS X v10.1 and v10.2:** Power Mac G3, G4, iBook, or eMac and 128 MB or more of physical RAM. A built-in display or a display connected to Apple-supplied video card is required.
- 100 MB or more of free hard disk space
- A USB port

**NOTE:** For a direct connection to a Macintosh computer, the computer must have a USB port. Parallel cable connections are not supported.

- A CD-ROM drive (required for installation)

**NOTE:** Mac OS X does not support PowerBook G3 or processor upgrade cards.

## Physical specifications

The following table lists the physical specifications of the printer.

Specification	Measurement
Width	370 mm (14.6 inches)
Depth	230 mm (9.1 inches)
Height	208 mm (8.2 inches)
Weight	5.9 kg (13.0 lb)

## Printer capacities and ratings

The following table details various ratings and capacities of the HP LaserJet 1010 printer series.

Specification	Rating
Main input tray capacity	150 sheets of regular weight 20 lb (75 g/m <sup>2</sup> ) paper or up to 15 envelopes
Priority feed slot capacity	10 sheets of regular weight 20 lb (75 g/m <sup>2</sup> ) paper or 1 envelope
Output bin capacity	125 sheets of regular weight 20 lb (75 g/m <sup>2</sup> ) paper
Minimum paper size	76 x127 mm (3 x 5 inches)
Maximum paper size	216 x 356 mm (8.5 x 14 inches)
Media weight	up to 163 g/m <sup>2</sup> (90 lb index or 43 lb bond)
Base memory	8 MB of RAM
Print resolution	<ul style="list-style-type: none"><li>• HP LaserJet 1010 - 600 x 600 dpi with HP Resolution Enhancement technology (REt)</li></ul>

- HP LaserJet 1012 and 1015 - 1200 dpi effective output quality [600 x 600 x 2 dpi with HP Resolution Enhancement technology (REt)]

Duty cycle 7,000 single-sided pages per month (maximum)

PCL Level 5e (HP LaserJet 1015 printer)

## Environmental specifications

The following table details the environmental specifications:

Specification	Requirement
Operating environment	<p><b>NOTE:</b> Install in a well-ventilated, dust-free area.</p> <p>Printer plugged into an AC outlet:</p> <ul style="list-style-type: none"> <li>• Temperature: 10 degrees Celsius (C) to 32.5 degrees C (50 degrees Fahrenheit (F) to 90.5 degrees F)</li> <li>• Humidity: 20% to 80% (no condensation)</li> </ul>
Storage environment	<p>Printer unplugged from an AC outlet:</p> <ul style="list-style-type: none"> <li>• Temperature: 0 degrees C to 40 degrees C (32 degrees F to 104 degrees F)</li> <li>• Humidity: 10% to 80% (no condensation)</li> </ul>

## Electrical specifications

The following tables detail the electrical specifications for the HP LaserJet 1010 printer series.

**WARNING:** Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. Doing so might damage the printer and void the product warranty.

### HP LaserJet 1010

Specification	Requirement
Power requirements	<ul style="list-style-type: none"> <li>• 110-127v (+/-10%), 50/60 Hz (+/-2)</li> </ul>



or

Power consumption

- 220v-240v (+/-10%), 50/60 Hz (+/-2 Hz)
- During printing (12 ppm): 250 watts (average)
- During standby and PowerSave\*: 2 Watts \* Instant on fuser technology

Minimum recommended circuit capacity for typical product

- Off: 0 watts
- 3.5 amps at 115 volts
- 2.0 amps at 230 volts

## HP LaserJet 1012

Specification

Requirement

Power requirements

- 110-127v (+/-10%), 50/60 Hz (+/-2)

or

Power consumption

- 220v-240v (+/-10%), 50/60 Hz (+/-2 Hz)
- During printing (14 ppm): 250 watts (average)
- During standby and PowerSave\*: 2 Watts \* Instant on fuser technology

Minimum recommended circuit capacity for typical product

- Off: 0 watts
- 3.5 amps at 115 volts
- 2.0 amps at 230 volts

## HP LaserJet 1015

Specification

Requirement

Power requirements	<ul style="list-style-type: none"> <li>• 110-127v (+/-10%), 50/60 Hz (+/-2)</li> </ul> <p>or</p> <ul style="list-style-type: none"> <li>• 220v-240v (+/-10%), 50/60 Hz (+/-2 Hz)</li> </ul>
Power consumption	<ul style="list-style-type: none"> <li>• During printing (14 ppm): 250 watts (average)</li> <li>• During standby and PowerSave*: 2 Watts * Instant on fuser technology</li> <li>• Off: 0 watts</li> </ul>
Minimum recommended circuit capacity for typical product	<ul style="list-style-type: none"> <li>• 3.5 amps at 115 volts</li> <li>• 2.0 amps at 230 volts</li> </ul>

## Acoustic Emissions

The following tables detail the acoustic emissions for the HP LaserJet 1010 printer series.

### HP LaserJet 1010

Specification	Requirement
Sound power level	Printing (12 ppm): L PowerSave: essentially inaudible = &lt; 6.2 Bels (A) [&lt; 62 dB (A)]
Sound power level bystander position	Printing (12 ppm): L PowerSave: essentially inaudible = &lt;6.2 Bels (A) [&lt; 62 dB (A)]

### HP LaserJet 1012

Specification	Requirement
Sound power level	Printing (14 ppm): L PowerSave: essentially inaudible = &lt; 6.2 Bels (A) [&lt; 62 dB (A)]
Sound power level bystander position	Printing (14 ppm): L PowerSave: essentially inaudible = &lt;6.2 Bels (A) [&lt; 62 dB (A)]

## HP LaserJet 1015

Specification	Requirement
Sound power level	Printing (14 ppm): LPowerSave: essentially inaudible = < 6.2 Bels (A) [< 62 dB (A)]
Sound power level bystander position	Printing (14 ppm): L PowerSave: essentially inaudible = < 6.2 Bels (A) [< 62 dB (A)]

## FCC compliance

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If it is not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase separation between equipment and receiver.
- Connect equipment to an outlet on a circuit different from that to which the receiver is located.
- Consult your dealer or an experienced radio/TV technician.

**NOTE:** Any changes or modifications to the printer that are not expressly approved by Hewlett-Packard could void the user's authority to operate this equipment. Use of a shielded interface cable is required to comply with the Class B limits of Part 15 of FCC rules.

## Environmental product stewardship program

Hewlett-Packard Company is committed to providing quality products in an environmentally sound manner. This product has been designed with several attributes to minimize the impact on our environment.

## Ozone production

This product generates no appreciable ozone gas (O<sub>3</sub>).

## Energy consumption

Energy usage drops significantly while in PowerSave mode, which saves money without affecting the high performance of this product. This product qualifies for ENERGY STAR, which is a voluntary program to encourage the development of energy-efficient office products.



ENERGY STAR is a U.S. registered service mark of the U.S. EPA. As an ENERGY STAR partner, Hewlett-Packard Company has determined that this product meets ENERGY STAR guidelines for energy efficiency. For more information, click here to see <http://www.energystar.gov>.

## Toner consumption

EconoMode uses significantly less toner, which might extend the life of the print cartridge.

## Paper use

This product's manual duplex (two-sided printing) and N-up printing (multiple pages printed on one page) features can reduce paper usage and the resulting demands on natural resources.

## Plastics

Plastic parts over 25 grams are marked according to international standards that enhance the ability to identify plastics for recycling purposes at the end of the product's life.

## HP LaserJet printing supplies

In many countries/regions, this product's printing supplies (such as print cartridge, drum, and fuser) can be returned to Hewlett-Packard through the HP printing supplies returns and recycling program. This easy-to-use, free takeback program is available in over 48 countries/regions. Multilingual program information and instructions are included in every new HP print cartridge and consumables package.

## HP printing supplies returns and recycling program information

Since 1990, the HP printing supplies returns and recycling program has collected millions of

used print cartridges that otherwise might have been discarded in the world's landfills. The HP LaserJet print cartridges and consumables are collected and bulk-shipped to our resource and recovery partners who disassemble the print cartridge. After a thorough quality inspection, selected parts are reclaimed for use in new print cartridges. Remaining materials are separated and converted into raw materials for use by other industries to make a variety of useful products.

### **U.S. recycling returns**

For a more environmentally responsible return of used print cartridges and consumables, Hewlett-Packard encourages you to use bulk returns. Simply bundle two or more print cartridges together and use the single, prepaid, pre-addressed label that is supplied in the package. For more information click here to visit the HP LaserJet supplies Web site at <http://www.hp.com/recycle>.

### **Non - U.S. recycling returns**

Non - U.S. customers should contact the local HP sales and service office or [click here to visit the http://www.hp.com/recycle Web site for more information regarding availability of the HP printing supplies returns and recycle program](#) .

### **Paper**

This printer is suited for the use of recycled papers when the paper meets the guidelines in the HP LaserJet printer family print media guide. This product is suitable for the use of recycled paper according to DIN 19309.

### **Material restrictions**

This product does not contain added mercury (except lamps containing less than 10 mg).

This product does not contain added lead.

This product does not contain batteries.

### **Material safety data sheet**

Material safety data sheets (MSDS) can be obtained by contacting the HP LaserJet supplies Website by clicking here and visiting <http://www.hp.com/go/msds>.

### **Regulatory information**

The following informations details the adherence to regulatory standards for the HP LaserJet 1010 printer series.

## Laser safety statement

The Center for Devices and Radiological Health (CDRH) of the U.S. Food and Drug Administration has implemented regulations for laser products manufactured since August 1, 1976. Compliance is mandatory for products marketed in the United States. The printer is certified as a "Class 1" laser product under the U.S. Department of Health and Human Services (DHHS) Radiation Performance Standard according to the Radiation Control for Health and Safety Act of 1968.

Since radiation emitted inside the printer is completely confined within protective housings and external covers, the laser beam cannot escape during any phase of normal user operation.

**WARNING:** Using controls, making adjustments, or performing procedures other than those specified in this user guide could result in exposure to hazardous radiation.

## Canadian DOC regulations

Complies with Canadian EMC Class B requirements.

«Conforme á la classe B des normes canadiennes de compatibilité électromagnétiques.  
«CEM».»

## Korean EMI statement

사용자 안내문 (B급 기기)

이 기기는 비업무용으로 전자파장애검정을 받은 기기로서, 주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.

## VCCI statement (Japan)

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取り扱い説明書に従って正しい取り扱いをして下さい。

## Laser statement for Finland

## **LASERTURVALLISUUS**

### **LUOKAN 1 LASERLAITE**

#### **KLASS 1 LASER APPARAT**

HP LaserJet 1010 -laserkirjoitin on käyttäjän kannalta turvallinen luokan 1 laserlaite. Normaalissa käytössä kirjoittimen suojakoteloointi estää lasersäteen pääsyn laitteen ulkopuolelle.

Laitteen turvallisuusluokka on määritetty standardin EN 60825-1 (1993) mukaisesti.

#### **VAROITUS!**

Laitteen käyttäminen muulla kuin käyttöohjeessa mainitulla tavalla saattaa altistaa käyttäjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteilylle.

#### **WARNING!**

Om apparaten används på annat sätt än i bruksanvisning specificerats, kan användaren utsättas för osynlig laserstrålning, som överskrider gränsen för laserklass 1.

#### **HUOLTO**

HP LaserJet 1010 -kirjoittimen sisällä ei ole käyttäjän huollettavissa olevia kohteita. Laitteen saa avata ja huoltaa ainoastaan sen huoltamiseen koulutettu henkilö. Tällaiseksi huoltotoimenpiteeksi ei katsota väriainekasetin vaihtamista, paperiradan puhdistusta tai muita käyttäjän käsikirjassa lueteltuja, käyttäjän tehtäväksi tarkoitettuja ylläpitotoimia, jotka voidaan suorittaa ilman erikoistyökaluja.

#### **VARO!**

Mikäli kirjoittimen suojakotelo avataan, olet alttiina näkymättömälle lasersäteilylle laitteen ollessa toiminnassa. Älä katso säteeseen.

#### **WARNING!**

Om laserprinterns skyddshölje öppnas då apparaten är i funktion, utsätts användaren för osynlig laserstrålning. Betrakta ej strålen.

Tiedot laitteessa käytettävän laserdiodin säteilyominaisuuksista:

Aallonpituus 770-795 nm

Teho 5 mW

